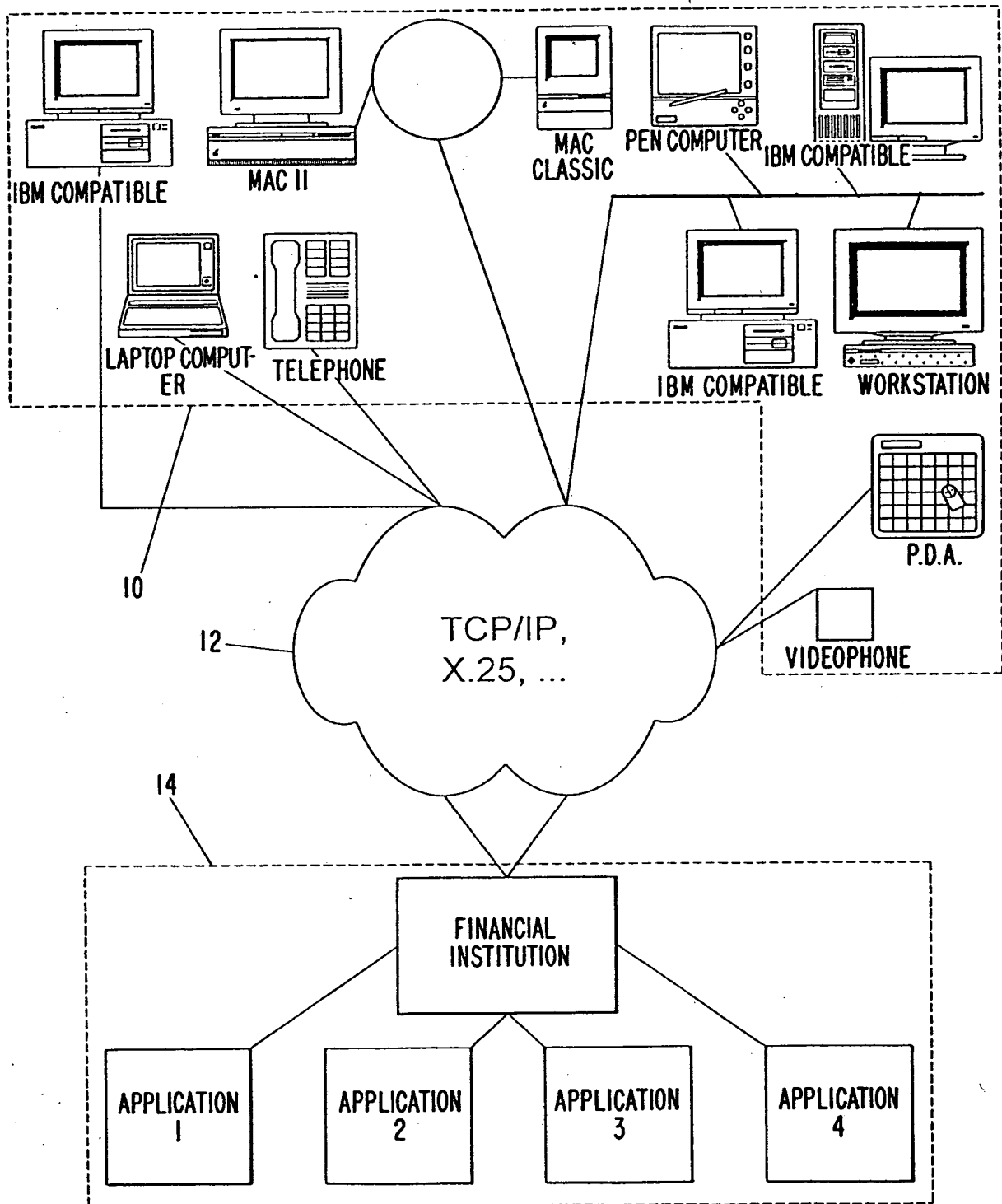


**FIG. 1**



**FIG. 2**

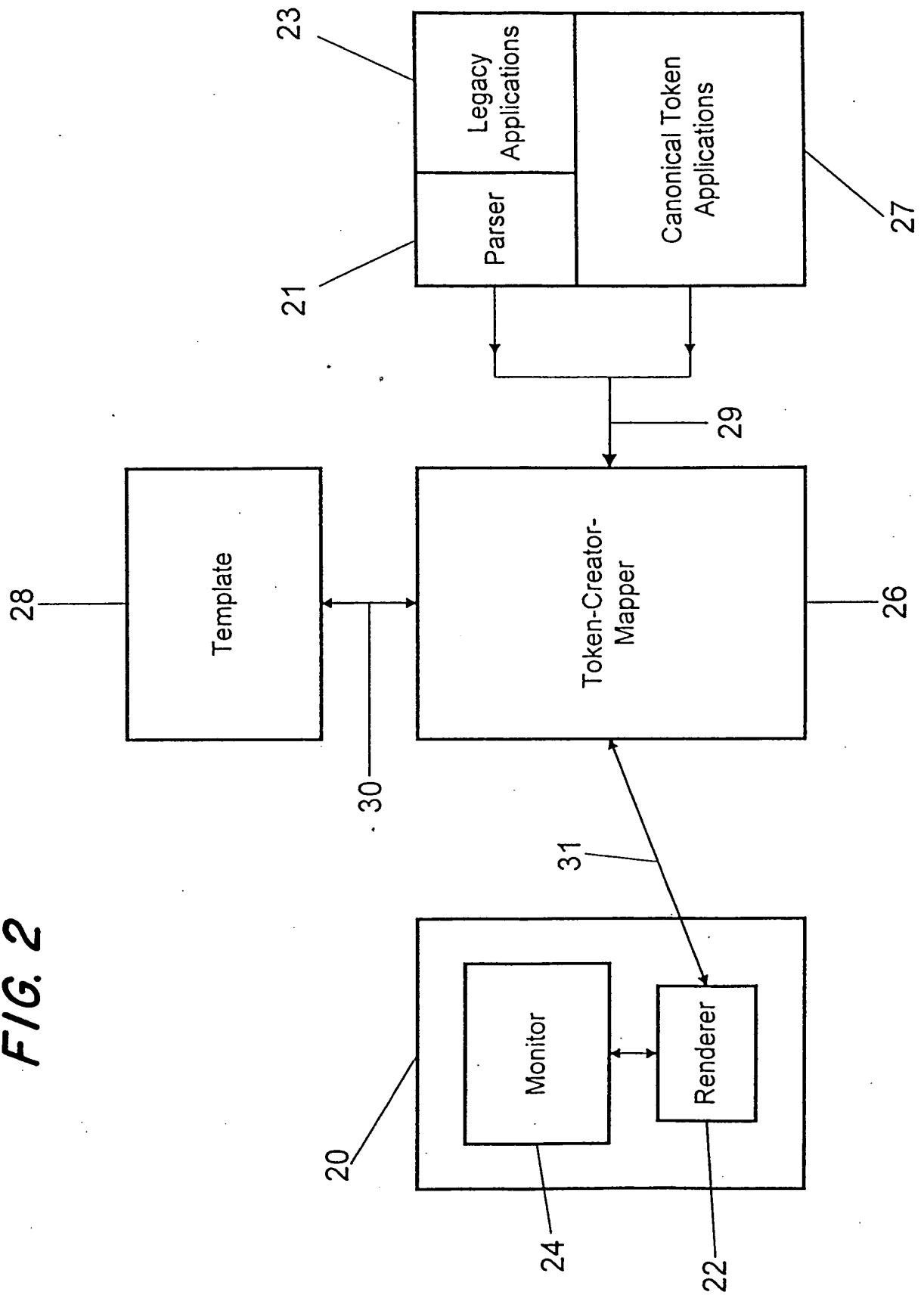


FIG. 3

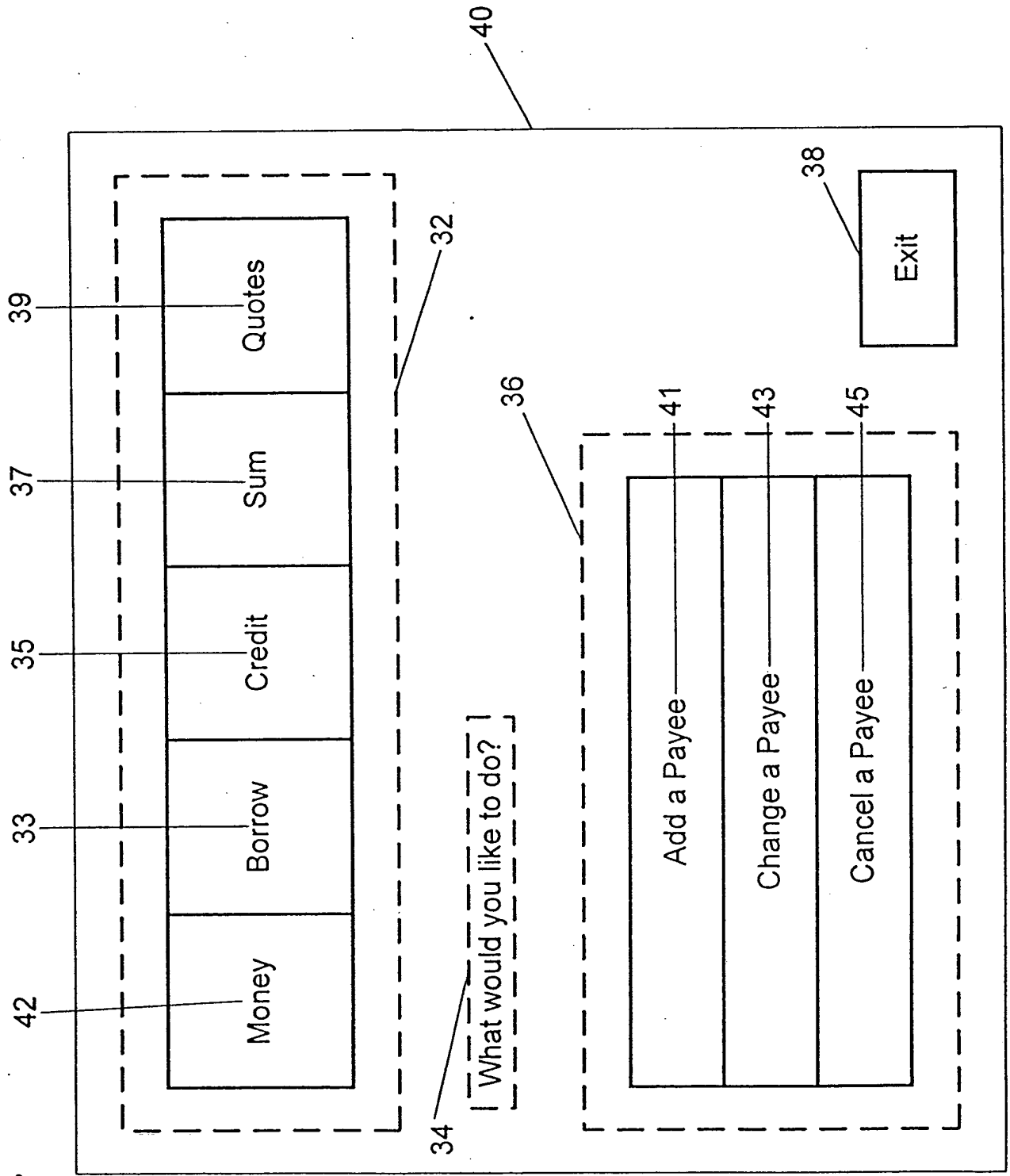
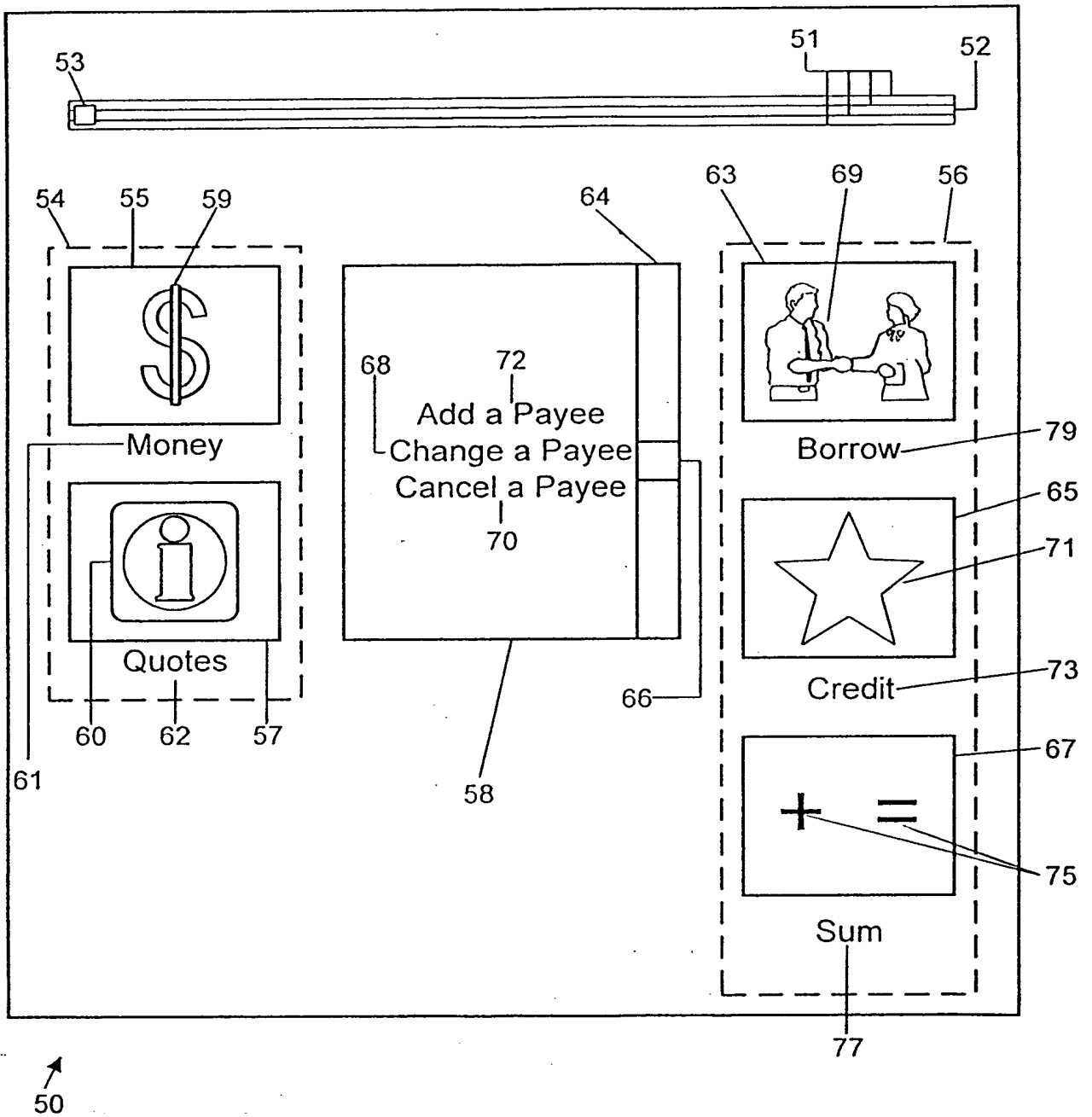
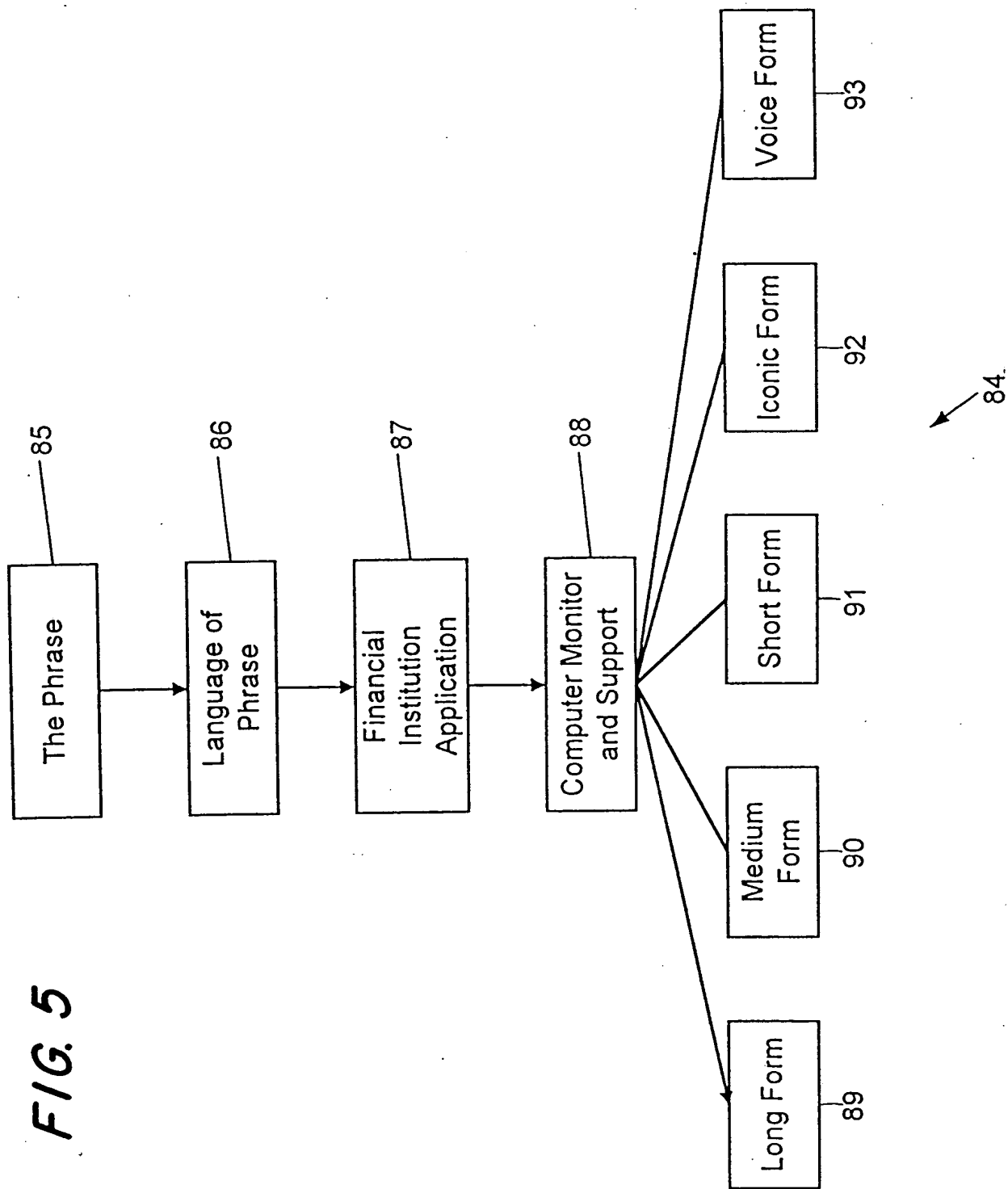


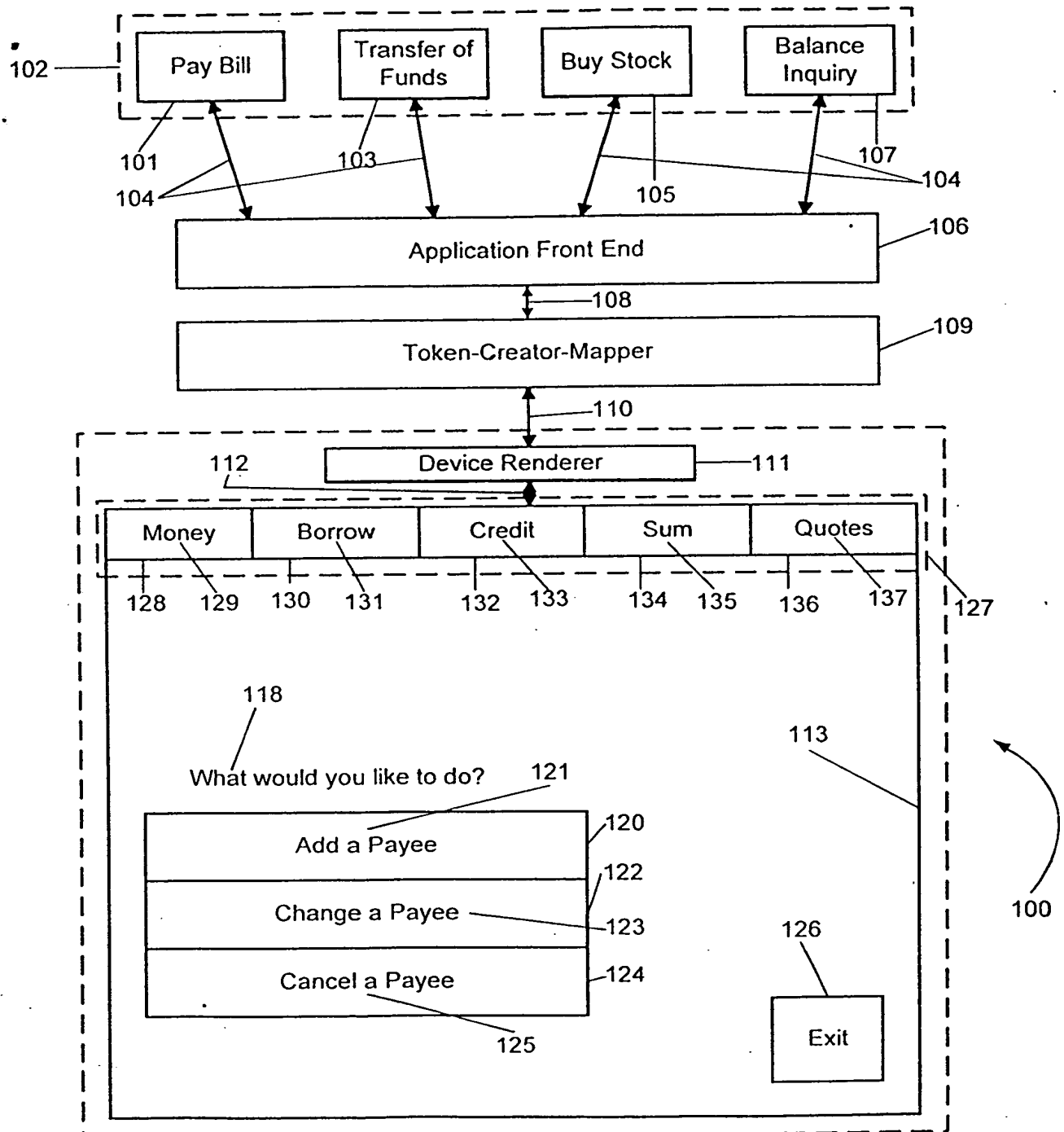
FIG. 4



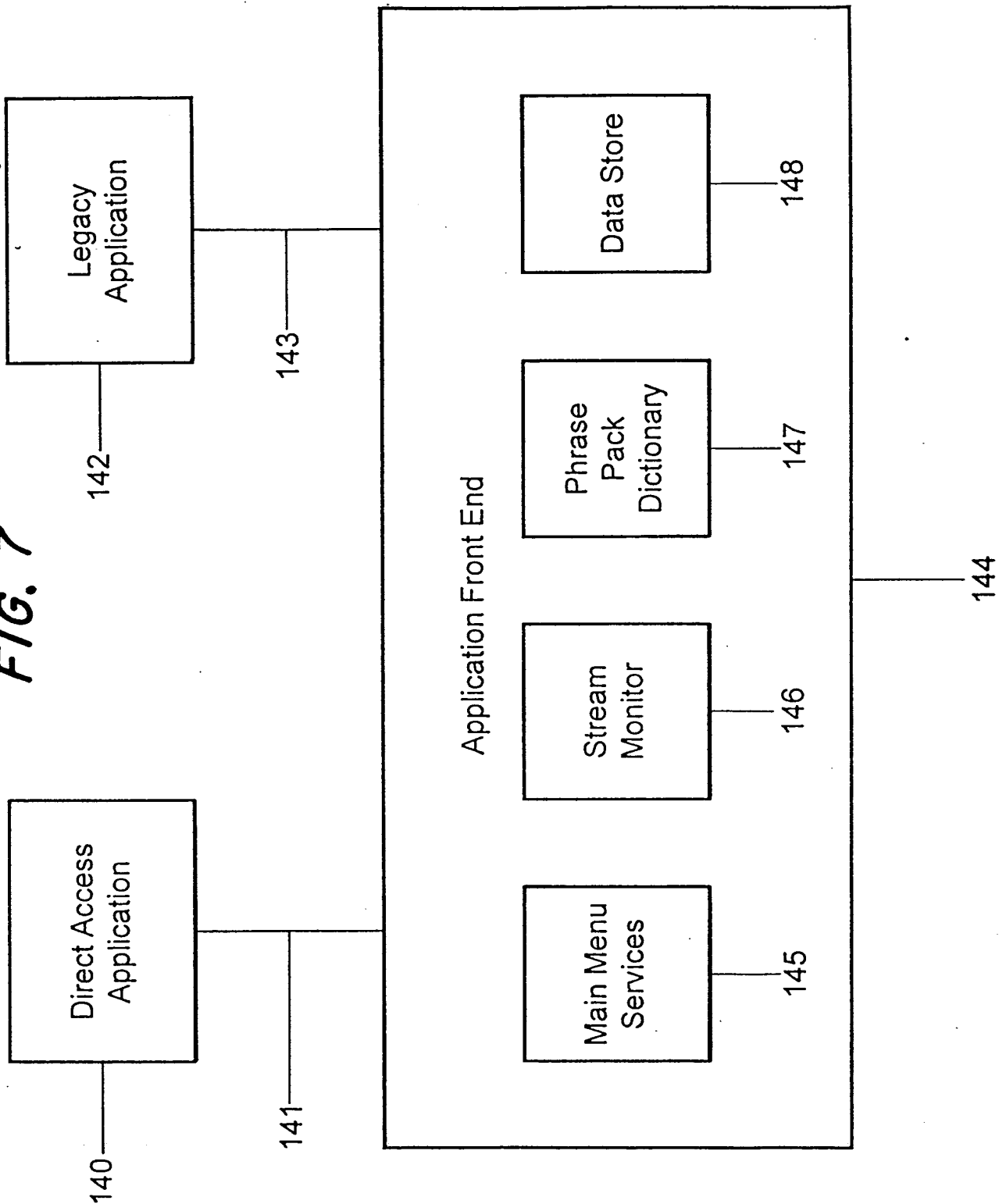
**FIG. 5**



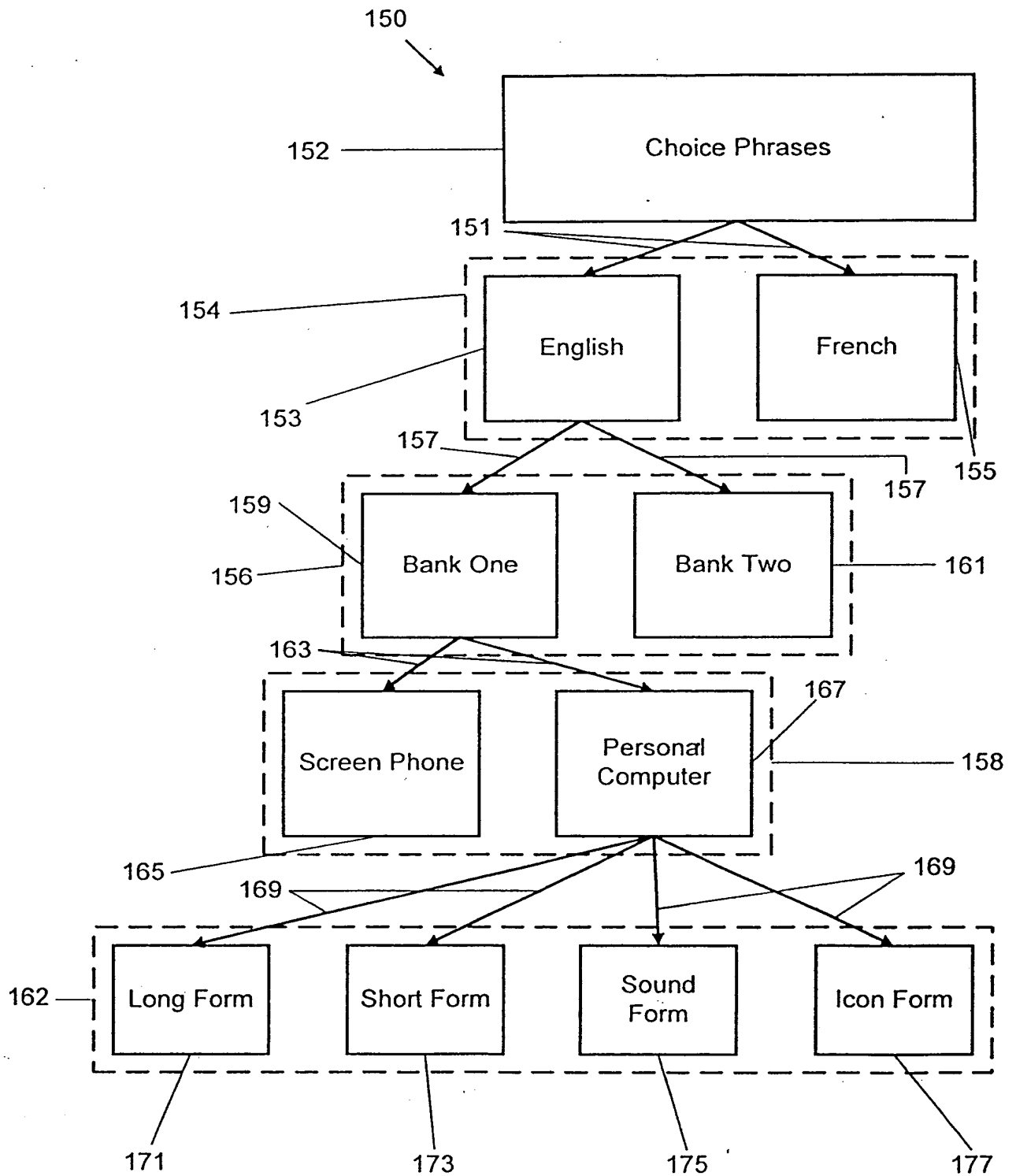
**FIG. 6**



**FIG. 7**



**FIG. 8**





**FIG. 9**

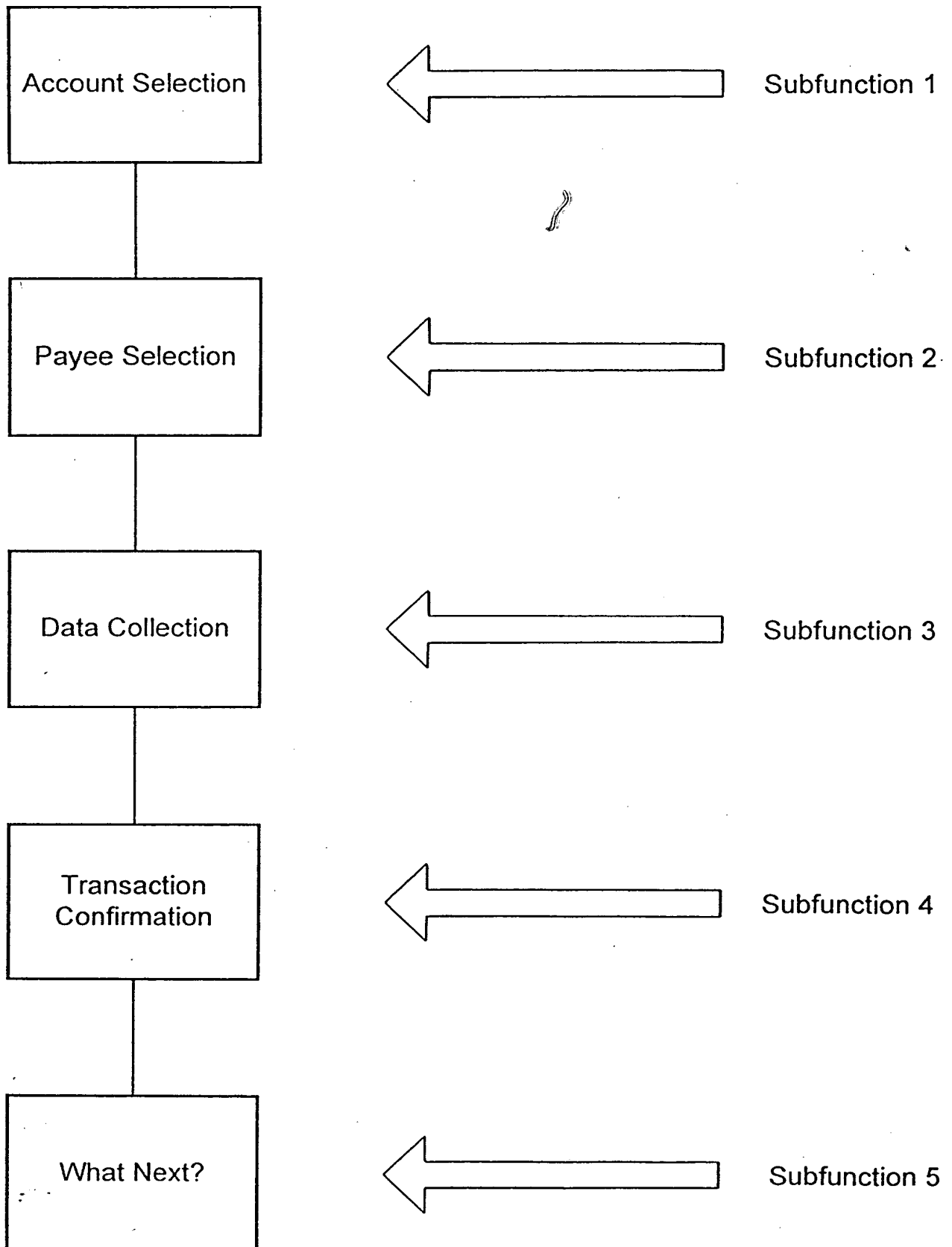


FIG. 10

TOKEN TYPE	WINDOW MENU BAR	WINDOW TITLE	WINDOW MENU	WINDOW MENU ITEM	GROUP	TEXT FIELD	TABLE HEADER ITEM	TABLE DATA ITEM	TABLE ROW DELIMITER	LIST	LIST ITEM	BUTTON	IMAGE
SCREEN	1 ONLY	1 ONLY			X	X				X		X	X
DIALOG	1 ONLY	1 ONLY			X	X				X		X	X
WINDOW MENU BAR			X										
WINDOW MENU			X	X									
GROUP					X	X				X		X	X
TEXT FIELD													
TABLE							X	X	X				
TABLE HEADER ITEM						X						X	X
TABLE DATA ITEM						X						X	X
LIST										X	X		
LIST ITEM						X						X	X
FORCED BREAK						X		X			X	X	
CENTER						X		X			X	X	X
LEFT						X		X			X	X	X
RIGHT						X		X			X	X	X
MONEY						X		X			X	X	X
HIGHLIGHT						X		X			X	X	X

FIG. 11

TAG	ATTRIBUTE	TEMPLATE	STREAM	FULL TAG	ABBREVIATION	DEFAULT	TERMINATED	NOTES
SCREEN		X	X	< SCR...> OR <DLG...>			</SCR> OR </DLG>	DLG IS A DIALOG BOX
ID		X	X	ID = name				
BACKGROUND		X		BACKCOLOR = color	BC = color			
WINDOW TITLE		X	X	<WTITLE...>			</WTITLE>	
ID		X	X	ID = name				
MOVABLE		X		MOVE = [YN]		Y		
SIZABLE		X		SIZE = [YN]		Y		
CLOSABLE		X		CLOSE = [YN]		Y		
TITLE TEXT			X					
WINDOW MENU BAR		X	X	<WMENU...>				
ID		X	X	ID = name				
WINDOW MENU			X	<M...>			</M>	
ID			X	ID = name				
MENU TEXT			X					
WINDOW MENU ITEM			X	<MI...>			</MI>	
ID			X	ID = name				
VALUE			X	VALUE = n				
CHOICE ENABLED			X	ENABLED = [TRUE/FALSE]	EN = [TF]	T		
MENU ITEM TEXT			X					

FIG. 12

TAG	ATTRIBUTE	TEMPLATE	STREAM	FULL TAG	ABBREVIATION	DEFAULT	TERMINATED	NOTES
GROUP		X	X	< GROUP...>				CONTAINER: WHAT ELEMENTS CAN BE CONTAINED NEEDS TO BE DEFINED
	ID	X	X	ID = name				
	STYLE		X	STYLE = known style	ST = style			MENU BAR, BLACKBOX OR TRANSPARENT
	SIZE/POSITION	X		X = n Y = n H = n W = n				
	OTHER ATTRIBUTES, BASED ON STYLE		X					
	TEXT FIELD	X	X	< TXT... >			< /TXT >	
	ID	X	X	ID = name				
	TEXT ALIGNMENT		X	ALIGN=[LEFT CENTER RIGHT]	AL = [L C R]	LEFT		
	SIZE/POSITION	X		X = n Y = n H = n W = n				
	FONT STYLE	X		FONT= font name	FN = font			
	FONT SIZE	X		FONTSIZE = n	FS = n			
	FOREGROUND COLOR	X		FORECOLOR = color	FC = color			
	BACKGROUND COLOR	X		BACKCOLOR = color	BC = color			
	PHRASE PACK		X	PP.LONG = text data	PP.L=text			PHRASE PACK IS A STRUCTURE CONTAINING THE VARIOUS TEXT RENDERINGS ASSOCIATED WITH THE BUTTON
TABLE		X	X	< TABLE...>			< /TABLE >	
	ID	X	X	ID = name				
	SIZE/POSITION	X		X = n Y = n H = n W = n				
	NUMBER OF COLUMNS		X	NUMCOLS = n	NC = n	PER DATA		IF NOT SPECIFIED, THESE ARE SET BY RENDERER
	NUMBER OF ROWS		X	NUMROWS = n	NR = n	PER DATA		IF NOT SPECIFIED, THESE ARE SET BY RENDERER

FIG. 13

TAG	ATTRIBUTE	TEMPLATE	STREAM	FULL TAG	ABBREVIATION	DEFAULT	TERMINATED	NOTES
TABLE HEADER			X	< TH... >			<TH>, <TD>, <TR>, OR </TABLE>	HEADER INFO. (BOLD)
COLUMN SPAN			X	COLSPAN = n		1		
ROW SPAN			X	ROWSPAN = n		1		
ALIGNMENT			X	ALIGN=[LEFT CENTER RIGHT]	AL = [L C R]	CENTER		
TABLE TEXT			X					
TABLE DATA			X	< TD... >			<TH>, <TD>, <TR>, OR </TABLE>	
ROW SPAN			X	COLSPAN = n		1		
ALIGNMENT			X	ROWSPAN = n		1		
TABLE TEXT			X	ALIGN=[LEFT CENTER RIGHT]	AL = [L C R]	CENTER		
TABLE ROW			X	< TR >				TERMINATES ROW
LIST				< LIST >			</LIST>	
ID		X	X					
SIZE / POSITION		X		X = n Y = n H = n W = n				
LIST TYPE			X					
OTHER ATTRIBUTES, DEPENDENT ON TYPE								
LIST ITEM				< LI >				
VALUE			X	VALUE = val	V = x			
SELECTED			X	SELECTED = [YES NO]	SE = [Y N]	NO		
LIST ITEM PHRASE			X	PP. LONG = text data	PP. L = text			LONG OR SHORT FORMS
PACK								

FIG. 14

TAG	ATTRIBUTE	TEMPLATE	STREAM	FULL TAG	ABBREVIATION	DEFAULT	TERMINATED	NOTES

CHOICE		X	X	< BTN... >			< CH... >	
ID		X	X	ID = name				
VALUE			X	VAL = character	V = char			
HOT KEY		X		HOTKEY = key	HK = char			
STYLE			X	STYLE = known style	ST = style			EXIT, CAT BUTTON, MENU BUTTON, TEXT BUTTON, ICON BUTTON...
ALIGNMENT			X	ALIGN = [LEFT CENTER  RIGHT]	AL = [L C R]	LEFT		
SELECTED			X	SELECTED = [YES NO]	SE = [Y N]	NO		
ENABLED			X	ENABLED = [TRUE FALSE]	EN = [T F]	TRUE		
SIZE/POSITION		X		X = n Y = n H = n W = n				
ACTION			X	ACTION = [SUBMIT  SELECT NEXT FOLD]	ACT = [SUB  SEL NXT]	SUBMIT		
BUTTON PHRASE PACK			X					
BUTTON IMAGE			X	BIMG = image file				ONLY FOR ICONBTN
ADSI SOFT KEY			X	SOFTKEY = [TRUE FALSE]	SOFT = [T F]	FALSE		CHOICE SHOULD BE MAPPED TO SOFT KEY
VIRTUAL TERMINAL WINDOW				DETAILS TBD				
ID		X	X					
TYPE/PROTOCOL		X						
SIZE/POSITION		X						
DATA			X					
IMAGE				< IMG... >				
ID		X	X	ID = name				
SIZE/POSITION		X		X = n Y = n H = n W = n				
IMAGE FILE			X	SCRC = image file				

FIG. 15

TAG	ATTRIBUTE	TEMPLATE	STREAM	FULL TAG	ABBREVIATION	DEFAULT	TERMINATED	NOTES
-----	-----------	----------	--------	----------	--------------	---------	------------	-------

INPUT				< INPUT... >			< /INPUT >	
ID		X	X	ID = name				
SIZE/POSITION		X		X = n Y = n H = n W = n				
DATA TYPE			X	TYPE = datatype	TY = dt			ALPHA, NUMERIC, PASSWORD, AMOUNT, ETC.
MAXIMUM LENGTH			X	MAXLEN = n	MAX = n	NONE		
MINIMUM LENGTH			X	MINLEN = n	MIN = n	0		
TAB ORDER			X	TABORDER = n	TAB = n			
STATUS BAR		X	X					
ID		X	X					
OTHER TBD			X					
FORCED LINE BREAK			X	< BR >				
CENTER			X	< CENTER >	< C >		< /CENTER > OR < /C >	MODIFIES ALIGNMENT
LEFT			X	< LEFT >	< L >		< /L >	MODIFIES ALIGNMENT
RIGHT			X	< RIGHT >	< R >		< /R >	MODIFIES ALIGNMENT
MONEY FORMAT			X	< \$ >			< /\$ >	MODIFIES STYLE
HIGHLIGHT			X	< HL >			< /HL >	MODIFIES STYLE

**FIG. 16**

FILE HELP							
						05/11/92 12:00EST	
(1) CASH	(2) SAVINGS & INVESTMENTS	(3) BORROWING & LOANS	(4) CREDIT CARDS	(5) SUMMARY & SERVICE	(6) QUOTES	(8) SEE INFO	
					(0) MSGS*	(9) ACTION	

OKAY, PLEASE PRESS THE ONES YOU WANT TO PAY ( PRESS AGAIN TO NOT PAY ),

( A ) YOUR FREQUENT PAYEES

( B ) A & S ( E ) CAR INSURE ( H ) DINERS CLUB ( K ) EXXON ( N ) MACYS ( Q ) SCHOOL ( T ) VISA1 ( W ) VISA4	( C ) AMEREXP ( F ) CAR LOAN ( I ) DOCTOR ( L ) LILCO ( O ) MASTERCARD ( R ) SHELL OIL ( U ) VISA2 ( X ) VISA5	( D ) BLOOMIES ( G ) CHURCH ( J ) DRY CLEAN ( M ) LILCO BUDGET ( P ) MORTGAGE ( S ) VISA ( V ) VISA3 ( Y ) VISA6
--	---	---

PLEASE PRES ( + ) FOR MORE, OR RETURN WHEN YOU ARE FINISHED (ESC) EXIT



**FIG. 17**

FILE HELP

OKAY, WHICH MAY I HELP YOU WITH?

(1) CASH\*

(4) CREDIT CARDS

(2) SAVINGS & INVESTMENTS

(5) SUMMARY & SERVICE

(3) BORROWING AND LOANS

(6) CURRENT STOCK QUOTES

(0) MESSAGES (YOU HAVE NEW MAIL)